PATENT APPLICATION E DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER	
TOTAL CLAIMS							RATE FEE		OR 	RATE	FEE	
3 0			NUMBER FILED NUMB		HUMB	CHEXTRA		EAGIOT EE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	*			X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	miı	nus 3 =	*			X42=	i - a		X84=	
MU	LTIPLE DEPEN	DENT CLAIM PI	PRESENT							OR	<u>i</u>	
* If	the differdnce	in column 1 is	s less than zero, enter "0" in column 2			l	+140=		OR	+280=	7//04	
	1/1/						•	TOTAL		OR	TOTAL	1900
	Mil	LAIMS AS A (Column 1)	MENDED	(Colu	mn 2)	(Column,3)		SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT X		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	•	RATE	ADDI TIONAL FEE
NDN	Total	* 29	Minus	** 0	29	=		X\$ 9=		OR	·X\$18=	
AME	Independent FIRST PRESE	* 3 NTATION OF MI	Minus	***	F.CLAIM	= /.		X42⊭		OR	X84=	7
نــا								+140=	٠.	OR	+280≔	
							,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1) (Column 2) (Column 3								•		Ì
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	Sa ar i			PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	•	=		X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+140=		OR	+280=	
	BEST AVAILABLE COPY							TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)			mn 2)	(Column 3)		•	•			
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X42=		OR	X84=	
L	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	T CLAIM		!	.110	····		i	
*	If the entry in colu	mn 1 is less than t	he entry in colu	mn 2, writ	e "0" in co	lumn 3.	. [+140= TOTAL		OR	+280=	
**	If the "Highest Nu	mber Previously Pa	aid For IN THI	S SPACE	is less the	n 20, enter "20.	." /	DDIT. FEE		OR	TOTAL ADDIT. FEE	· A
	***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Application or Docket Numb r

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

	•			,							
		CLAIMS AS	FILED - (Column		(Column 2)		SMALL ENTITY TYPE		OR	OTHER SMALL	
TC	TAL CLAIMS						RATE	FEE		RATE	FEE
FO	R	- W	NUMBER FILED		NUMB	NUMBER EXTRA		370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	minus 20=		*		X\$ 9=		OR	X\$18=	•
IND	EPENDENT CL	AIMS .	minus 3 =		*	*			OR	X84=	•
MU	LTIPLE DEPEN	DENT CLAIM P	RESENT				+140=		OR	+280=	
* If	the difference	in column 1 is	less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	3	
	CI	LAIMS AS A	AMENDED - PART II (Column 2) (Column 3)			SMALL	ENTITY	OR	OTHER SMALL		
AMENDMENTAL		CLAIMS REMAINING AFTER AMENDMENT		HIGI NUM PREV	HEST MBER IOUSLY O FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NO.	Total	· 30	Minus	** 3	30	=	X\$ 9=		OR	X\$18=	
ME	Independent	. 4	Minus	***	3	-	X42=		OR	X84=	84
FIRST PRESENTATION OF MULTIPLE DEPENDENT (IT CLAIM		+140=		OR	+280=	
				TOTAL		OR	TOTAL ADDIT, FEE	84			
		(Column 1)		(Colu	ımn 2)	(Column 3)	ADDIT. FEE			ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIG NUI PREV	HEST MBER VIOUSLY D FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ž Q	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		<u> -</u>	X42=		OR	X84=	
	FIRST PRESE		+140=		OR	+280=					
BEST AVAILABLE COPY									OR	TOTAL ADDIT. FEE	
ADDIT. FEE ADDIT. FEE ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3)											
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIG NU PREV	HEST MBER /IOUSLY D FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	X42=	<u> </u>	OR	X84=	
	FIRST PRESE	NTATION OF M	IULTIPLE DE	PENDE	VT CLAIN		+140=		OR	+280=	
	If the ntry in colu	ımn 1 is less than	the entry in col	umn 2, wr	ite "0" in c	olumn 3.	TOTAL		OR	TOTAL	
***	If the "Highest Nu "If th "High st Nu The "Highest Nur	Imber Previously F Imber Previously I Imber Previously P	Paid For" IN Th	IIS SPACI	E is less th	an 3. enter "3."		propriate bo		ADDIT. FEE olumn 1.	<u> </u>

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

111843170

FOR NUMBER FILED NUMBER EXTRA BASIC FEE BASIC FICALIANS BASIC FEE BASIC FICALIANS BASIC FEE BASIC FICALIANS BASIC FEE BASIC FICALIANS BASIC FI	CLAIMS AS FILED - PART I (Column 1) (Column 2)								MALL YPE	ENTITY	OR	OTHER	
### ### ### ### ### ### ### ### ### ##	FO	R	NU				والمساد في المساد في المساد			FEE	1		
TOTAL CLAIMS 2 minus 20=	BA	SIC FEE									OR		-
MULTIPLE DEPENDENT CLAIM PRESENT MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) CLAIMS REMAINING AFTER AMENDED - PREVIOUSLY PRESENT PREVIOUSLY PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total CCOlumn 1) CCOlumn 2) CCOlumn 3) HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM BEST AVAILABLE COPY X39= OR A78= OR TOTAL OTHER THAN SMALL ENTITY OR AMALL ENTITY OR ADDI- RATE TIONAL FEE NUMBER PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM BEST AVAILABLE COPY ADDIT FEE OR X78= OR ADDIT FEE OR ADDIT FEE OR X78= OR ADDIT FEE OR	то	TAL CLAIMS		29	minus 20	= ' G	·	X	\$ 9=				1/2
MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) HIGHEST NUMBER AMENDMENT PRESENTATION OF MULTIPLE DEPENDENT-CLAIM Total AMINUS FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total AMINUS CLAIMS REMAINING AFTER NUMBER PRESENT PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total AMINUS CLAIMS REMAINING AFTER NUMBER PRESENT PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total AMINUS CLAIMS REMAINING AFTER NUMBER PRESENT PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM BEST AVAILABLE COPY (Column 1) (Column 2) (Column 3) CLAIMS RATE TOTAL ADDIT FREE ADDIT TOTAL ADDIT FREE TOTAL ADDIT FREE ADDIT TOTAL ADDIT FREE TOTAL OR ADDIT FREE TOTAL ADDIT FREE TOTAL OR ADDIT TOTAL	IND	EPENDENT CL	AIMS	3	minus 3	= *		X	 (39=		1	X78=	16 C, RO.
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) TOTAL CLAIMS REMAINING REMAINING AFTER APREVIOUSLY PREVIOUSLY PAID FOR TOTAL Minus Total Minus CCIUMN 1) (Column 2) (Column 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL Minus CLAIMS REMAINING	MU	LTIPLE DEPEN	ESENT				1						
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 5) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 9) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 5) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 8) (Column 1) (Column 2) (Column 3) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3)	3 If	the difference i	ess than zero	`			{						
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REMAINING AFTER PREVIOUSLY PAID FOR TOTAL OR ADDITIONAL FEE TIONAL FEE TOTAL OR ADDITIONAL FEE TOTAL O	£	CL	MALL	ENTITY	OR								
HRST PRESENTATION OF MULTIPLE DEPENDENT-CLAIM +30= TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST NUMBER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE ADDIT. FEE TOTAL ADDIT. FEE OR ATER ADDIT. FEE TOTAL ADDIT. FEE OR ATER AMENDMENT FEE X\$ 9= OR X\$ 18= X39= OR TOTAL ADDIT. FEE OR ADDIT. FEE			REMAINII AFTER	NG	_	NUMBER PREVIOUSLY		R	ATE	TIONAL		RATE	TIONAL
HIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM HIGHEST	NON	Total	.20		Minus	-29	=	X	\$ 9=		OR	X\$18=	
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Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total Independent BEST AVAILABLE COPY (Column 2) (Column 3) RADDIT FEE ADDIT FEE ADD		FIRST PRESE	NIATION	P MU	LTIPLE DEPE	INDENT-CLAIP		+/	r30=		OR	+260=	
CColumn 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM BEST AVAILABLE COPY (Column 2) (Column 3) (Column 3) HIGHEST RATE ADDI- TIONAL FEE X\$ 9= OR X\$18= X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST	٠.	•		. *			•				ØR		
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR TOTAL ADDITIONAL FEE Total 1-29 Minus 1-15 PRESENTATION OF MULTIPLE DEPENDENT CLAIM BEST AVAILABLE COPY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST RATE TIONAL FEE ADDITIONAL FEE							(Column 3)	,		$\overline{}$			indi da
BEST AVAILABLE COPY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST			REMAINI AFTER	NG		NUMBER PREVIOUSLY		Ŕ	ATE	TIONAL		RATE	TIONAL
BEST AVAILABLE COPY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST	NDN	Total	·ac		Minus	39		X	\$ 9=		ОR	X\$18=	
BEST AVAILABLE COPY +130= TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST OR +260= OR ADDIT. FEE OR ADDIT. FEE	AME		NITATION				<u> </u>	X	39=		OR	X78=	
(Column 1) (Column 2) (Column 3) CLAIMS HIGHEST											OR	+260=	
(Column 1) (Column 2) (Column 3) CLAIMS HIGHEST			DE21	AV	AILABLE	= COPY	···.	ADD	TOTAL IT. FEE		OR		
					•		(Column 3)						
Total	ENT C		REMAINI AFTER	NG P		NUMBER PREVIOUSLY		R	ATE	TIONAL		RATE	TIONAL
W Independent . Minus	AMENDA	Total	•	-6	Minus	**	=	X	\$ 9=		OR	X\$18=	
Tildependent * Willius *** - X39= OR X78=		Independent	•		Minus	***	=	×	39=			X78=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	F	FIRST PRESE	NTATION (OF MU	LTIPLE DEPE	ENDENT CLAIM		J					
* If th entry in column 1 is less than the entry in column 2, write "0" in column 3. +130= OR +260= TOTAL OR TOTAL		If the entry in colur	mn 1 is less t	han the	e entry in colum	n 2, write "0" in α	Diumn 3.			¥			
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, nter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriat box in column 1.		If th "Highest Nur If the "Highest Nur	mber Previou mber Previou	ısly Pai ısly Pa	id For IN THIS: id For IN THIS	SPACE is less that SPACE is less that	an 20, enter "20." an 3, nter "3."	ADDI	T. FEE			ADDIT, FEE	